

151697



From: <Somia.Aluwalia@doh.state.nj.us>  
To: "Fred Mumford" <Fred.Mumford@dep.state.nj.us>  
Date: Tue, Sep 18, 2007 4:33 PM  
Subject: Re: Lead and Laurence Harbor

Fred,  
Thanks for the update on the sampling results. One recommendation that I suggest would be to possibly include the "S25" sampling area in the existing fenced off area. If there is infrequent access to that "S25" sampling area (given seasonal influences), then it would be OK to leave it be until remediation and cleanup commences. Are those cleanup plans for the near future?

Somia Aluwalia, Ph.D.  
Hazardous Site Health Evaluation Program  
NJ Department of Health and Senior Services  
(609) 631-6768 (phone)  
(609) 588-7599 (fax)

"Fred Mumford"  
<Fred.Mumford@dep.state.nj.us>  
To  
<Somia.Aluwalia@doh.state.nj.us>,  
09/17/2007 03:40 PM <Tariq.Ahmed@doh.state.nj.us>  
cc  
"Linda Cullen"  
<Linda.Cullen@dep.state.nj.us>,  
<Michael.Berry@doh.state.nj.us>  
Subject  
Re: Lead and Laurence Harbor

I wanted to let you know that additional DEP sampling away from the waterline and sea wall in this area found only one new sample above the lead 400 ppm soil unrestricted use criteria. Overall, this is good news--there were no elevated readings in the developed park area, only north of the sea wall where material likely has been transported by water, and levels decrease moving inland.

The new finding is a sample near S17 where we previously found elevated levels. The area of the beach around S17 has been fenced off as you had recommended earlier. In the attached file labeled 121055 SUMMARY 1, Sample No. S25 is shown at 545 parts per million (ppm) for lead. This new sample is likely beyond the fencing installed for the S17 area.

If we remove the two samples from the S17 location (now fenced off), we are left with the following beach samples and associated levels: S20 (260 ppm); S21 (378 ppm); S22 (61.6 ppm); S19 (245 ppm); S23 (15.8 ppm); S24 (61.5 ppm); S18 (334 ppm); S25 (545 ppm); S26 (15.9 ppm); S27 (72.5 ppm); and S28 (59 ppm).

Please let us know if you believe any further access restrictions may be warranted based on the new findings. We are moving toward a full remedial investigation and cleanup plan, potentially with a responsible party.

I can fax or interoffice a map of sampling locations, if you would like.

Also, I had asked the Old Bridge Twp manager about the one school/daycare associated with a mosque across Route 35 from the wetland area and he said he believed it was named "Icab Massid," but did not have the correct spelling for me. He said he visited the location and spoke with folks in charge about the lead issue. Tariq had asked me for this some time ago, and I believe I forgot to pass this along to him. Twp manager is Mike Jacobs (732-721-5600, ext. 7902).

Thank you for your time and consideration.

Fred A. Mumford  
Remedial Response Element  
NJDEP Site Remediation Program  
609-292-9962

>>> <Somia.Aluwalia@doh.state.nj.us> 7/12/2007 9:31 AM >>>

Fred,

I have attached a word document summarizing the lead model results and our recommendations for Laurence Harbor. Please keep us posted on any further developments.

Thanks,

(See attached file: IEUBK results.doc)

Somia Aluwalia, Ph.D.  
Hazardous Site Health Evaluation Program  
NJ Department of Health and Senior Services  
(609) 631-6768 (phone)  
(609) 588-7599 (fax)

(See attached file: 121055\_SUMMARY.XLS)(See attached file:  
121058\_SUMMARY.XLS)

DOHSS Lead Review-  
FBI IEUBK Model